•				Complete If Known		
INF	ORMATIC	ON DISC:	LOSURE 40	Application Number	10/667,194	
	CIT.	ATION	70	Filing Date	September 16, 2003	
			א פוויים ו	First Named Inventor	Chris Stolte	
PTO-1449 (JAN 2 & 2005 2			JAN L & LOSS E	Art Unit	2181	
			13 at	Examiner Name	Not Assigned	
Sheet	1	of	THABENT	Attorney Docket Number	61127-0005 US	

			· U.S. PATENT	DOCUMENTS						
Examiner Initials	Cite No.	Document Number Number - Kind Code ¹	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Appro			
	1									
	2			· · · · · · · · · · · · · · · · · · ·						
	3									
							<u> </u>			
		•				l				
· · · · · · · · · · · · · · · · · · ·										
		······································								
					 					
			i		 	 				
			FOREIGN PATE	NT DOCUMENTS	.l	1		 -		
Examiner	Cite	Foreign Patent Document	Balliania Basa	blication Date M-DD-YYYY Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation			
Initials	No.	Country Code*	MM-DD-YYYY				Yes	No		
					ļ	ļ	ļ			
					 		 	ļ		
		OTHE	D NON PATENT I	TERATURE DOCUMENT	·e	L	l	l		
Examiner	Cite	Include name of the auth	or (in CAPITAL LETTE	RS), title of the article (when app	ropriate), titl	e of the item (b	ook, maga	azine,		
Initials	No.			e(s), volume-issue number(s), pu				lished		
r		Chris STOLTE and Pat HANRAHAN, "Polaris: A system for Query, Analysis and								
WF		Visualization of Multi-dimensional Relational Databases", Proceedings of the IEEE								
		Symposium on Information Visualization 2000, 10 pages.								
								<u> </u>		
			· ·							

			l		
Examiner	۸۸۰۰	1		Date	6121/126
Signature	10000	trans		Considered	0 1211 0 6

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the

See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1-PA/3530390.1

APPLICATION NO ATTY DOCKET NO. To be assigned 11311-005-999 LIST OF REFERENCES CITED BY APPLICANT APPLICANT Stolte et al. (Use several sheets if necessary) GROUP FILING DATE To be assigned Herewith U.S. PATENT DOCUMENTS FILING DATE *EXAMINER SUBCLASS IF APPROPRIATE CLASS NAME DOCUMENT NUMBER DATE INITIAL 6,490,593 12/3/02 **Proctor** AA WE Raghavan et al. AB 6,405,208 6/11/02 6/11/02 Ahlberg AC 6,405,195 6/4/02 Davies et al. 6,400,366 AD Pinard et al. 5/28/02 AE 6,397,195 4/23/02 Tenev et al. 6,377,259 AF Zamanian et al. 1/15/02 AG 6,339,775 12/4/01 Anuff et al. AH 6,327,628 Tortolani et al. 11/13/01 ΑI 6,317,750 Rao et al. 10/9/01 AJ 6,300,957 7/31/01 Yost et al. ΑK 6,269,393 Yost et al. 7/10/01 AL 6,260,050 6/26/01 Dundon AM 6,253,257 6/12/01 Cambot et al. AN 6,247,008 4/24/01 Sacerdoti AO 6,222,540 Suresh et al. 3/27/01 AP 6,208,990 Sacerdoti et al. 2/13/01 AQ 6,188,403 Yost et al. 1/9/01 6,173,310 AR 11/28/00 Yost et al. 6,154,766 AS Robins et al. 9/5/00 6,115,744 AT Nesamoney et al. 3/28/00 AU 6,044,374 \overline{AV} 2/29/00 Mukhopadhyay et al. 6,032,158 Williams 8/3/99 5,933,830 AW Young 1/26/99 5,864,856 AX 5,794,246 8/11/98 Sankaran et al. AY Nierenberg et al. 9/2/97 5,664,182 Barillari et al. 7/30/91 BA 5,036,314 Wilkinson 12/10/02 BB 6,492,989 B1 MF FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS COUNTRY CLASS DATE DOCUMENT NUMBER YES OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

BC

MF

Becker, Visualizing Decision Table Classifiers, Proceedings IEEE Symposium on Information Visualization, 1998.

		To June 1 Discharge Annie Dimensional Date Visualization Tool for Date Mining VDD'07						
A. C. BD		Becker et al., Trellis Graphics Displays: A multi-Dimensional Data Visualization Tool for Data Mining, KDD'97,						
MF	ļ	Newport Beach, CA, 1997.						
1	BE	Derthick et al., An Interactive Visual Query Environment for Exploring Data, ACM Symposium on User Interface						
		Software and Technology, 1997.						
	BF	Fua et al., Navigating Hierarchies with Structure-Based Brushes, Proc. of Infovis' 99 (San Francisco, California,						
		USA, 1999), IEEE Computer Soc. Press.						
	BG	Goldstein et al., A Framework for Knowledge-Based Interactive Data Exploration, Journal of Visual Languages and						
		Computing, pp. 339-363, 1994.						
	BH	Gray et al., Data Cube: A Relational Aggregation Operator Generalizing Group-By, Cross-Tab, and Sub-Totals, Data						
į į		Mining and Knowledge Discovery 1, pp. 29-53, 1997.						
	BI	Healey, On the Use of Perceptual Cues and Data Mining for Effective Visualization of Scientific Datasets,						
	1	Proceedings Graphics Interface '98, 1998.						
	BJ	Livny et al., DEVise: Integrated Querying and Visual Exploration of Large Datasets, Proc. of ACM SIGMOD, 1997.						
	BK	Perlin and Fox, An Alternative Approach to the Computer Interface, Proc. of the 20th International Conference on						
	DK	Computer Graphics and Interactive Techniques, pp. 57-64, 1993.						
. 	BL	Rao and Card, The Table Lens: Merging Graphical and Symbolic Representation in an Interactive Focus+Context						
l	l DE	Visualization for Tabular Information, Proc. of ACM SIGCHI, 1994.						
	ВМ	Roth et al., Interactive Graphic Design Using Automatic Presentation Knowledge, Proc. CHI'94, 1994.						
		Roth et al., Visage: A User Interface Environment for Exploring Information, Proc. of Information Visualization,						
	BN							
	 	pp. 3-12, 1999. Spenke et al., Focus: The Interactive Table for Product Comparison and Selection, Proc. of ACM Symposium on						
	во	Spenke et al., Pocus: The interactive Tuble for Product Comparison and Selection, 1966						
		User Interface Software and Technology, 1996. Stolte et al., Multiscale Visualization Using Data Cubes, Proceedings of the Eighth IEEE Symposium on Information						
l l	BP							
		Visualization, 2002. Stolte et al., Polaris: A System for Query, Analysis, and Visualization of Multidimensional Relational Databases,						
	BQ	Stotte et al., Polaris: A System for Query, Analysis, una visualization of Institution of Computer Computer State of Computer Com						
		IEEE Transactions on Visualization and Computer Graphics 8, pp. 52-65, 2002. Stolte et al., Query Analysis, and Visualization of Hierarchically Structured Data Using Polaris, Proceedings of the						
1	BR	Eighth ACM SIGKDD International conference on Knowledge Discovery and Data Mining, 2002.						
	 	Therling et al., Visualizing Data Mining Models, in Information Visualization in Data Mining and Knowledge						
l	BS	Therling et al., Visualizing Data Mining Moders, in Information Visualization in Bata Visiting and Tables 2001						
	ļ	Discovery, Fayyad et al. eds., Morgan Kaufman, 2001.						
	BT	Welling, Visualization of Large Multi-Dimensional Datasets, arXiv:astri-ph/0008186, 2000.						
	BU	Wilkinson et al., nViZn: An Algebra-Based Visualization System, Smart Graphics Symposium UK, March 21-23,						
1		2001 Hawthorne NY USA.						
	BV	Wilkinson, Statistics and Computing-The Grammar of Graphics, Springer-Verlag, Inc., New York, 1999.						
	BW	Stolte et al. Visualizing Application Behavior on Superscalar Processors, Proceedings of the Fifth IEEE Symposium						
	"	on Information Visualization, 2000						
 	BX	Bossh et al. Performance Analysis and Visualization of Parallel Systems Using SimOS and Rivel: A Case Study,						
.	102	Proceedings of the Fighth IEEE International Symposium on High-Performance Computer Architecture, 2000.						
	BY	Bosch et al., Rivet: A Flexible Environment for Computer Systems Visualization, Computer Graphics 34, 2000.						
· WF	10.	2000.00						

EXAMINER	Marin Film		DATE CONSIDERED	6/21/06
•	1 10000 . + CM-1	V	<u> </u>	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.